

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|---|------------------|
| - | 10 | (("6,374,353") or ("5,319,751") or ("6,081,850") or ("6,317,826") or ("5,675,795")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 10:38 |
| - | 0 | (@ad<=20000519 or @rlad<=20000519) and (extension adj card) and ((load\$4 near4 software) same device).ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 10:42 |
| - | 435 | (@ad<=20000519 or @rlad<=20000519) and ((load\$4 near4 software) same device).ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:35 |
| - | 149 | (@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:35 |
| - | 4 | (US-6374353-\$ or US-6081850-\$ or US-6317826-\$ or US-5675795-\$).did. | USPAT | 2003/11/18 09:27 |
| - | 0 | ((US-6374353-\$ or US-6081850-\$ or US-6317826-\$ or US-5675795-\$).did.) and ((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 09:27 |
| - | 0 | ((US-6374353-\$ or US-6081850-\$ or US-6317826-\$ or US-5675795-\$).did.) and (((@ad<=20000519 or @rlad<=20000519) and ((load\$4 near4 software) same device).ab.) and ((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 09:28 |
| - | 29780 | (activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:14 |
| - | 707699 | (@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:36 |
| - | 3788 | ((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and (((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 09:33 |
| - | 4541 | ((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and (((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 09:33 |

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|--|--|-----|---|---|------------------|
| | | 145 | ((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device)) or (((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device)) and (software near4 load\$4) and (card near5 (attach\$4 or remov\$5 or expand\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 09:35 |
| | | 9 | ((((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device)) or (((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device)) and (software near4 load\$4) and (card near5 (attach\$4 or remov\$5 or expand\$5)) and (((@ad<=20000519 or @rlad<=20000519) and ((load\$4 near4 software) same device).ab.) or ((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:33 |
| | | 17 | 5588146.URPN. | USPAT | 2003/11/18 09:43 |
| | | 8 | ((((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device)) or (((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device)) and (software near4 load\$4) and (card near5 (attach\$4 or remov\$5 or expand\$5)) and (((@ad<=20000519 or @rlad<=20000519) and ((load\$4 near4 software) same device).ab.) or ((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:34 |
| | | 0 | (6575372.PN. and (5588146.URPN.)) and (((expansion or "plug and play") adj2 card) near4 detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:36 |
| | | 0 | (6575372.PN. and (5588146.URPN.)) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/11/18 13:35 |

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|--|--------|-----|--|---|------------------|
| | | 435 | (@ad<=20000519 or @rlad<=20000519) and ((load\$4 near4 software) same device).ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:35 |
| | | 149 | (@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:35 |
| | | 0 | ((@ad<=20000519 or @rlad<=20000519) and ((load\$4 near4 software) same device).ab.) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:38 |
| | | 5 | ((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:35 |
| | 707699 | | (@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:36 |
| | | 8 | ((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:36 |
| | | 1 | (((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)) and (((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:37 |
| | | 0 | ((@ad<=20000519 or @rlad<=20000519) and ((load\$4 near4 software) same device).ab.) and (((expansion or "plug and play" or boot) adj2 card) near4 detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:38 |
| | | 11 | ((((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)) or (((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4))) not ((((@ad<=20000519 or @rlad<=20000519) and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)) and (((@ad<=20000519 or @rlad<=20000519) and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 13:38 |
| | | 4 | ("5517646" "5537654" "5794058" "5809115").PN. | USPAT | 2003/11/18 13:39 |
| | | 1 | 6209050.URPN. | USPAT | 2003/11/18 13:43 |
| | | 1 | 6184592.URPN. | USPAT | 2003/11/18 13:48 |

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|--|----|--|---|---------------------|
| | | 21 ("55555510" "5613092" "5634132" "5636347" "5671368" "5708799" "5727168" "5758171" "5773901" "5781780" "5862393" "5920731" "5928362" "5943482" "5991158" "6052742" "6062480" "6148347" "6151647" "6183307" "6184592").PN. | USPAT | 2003/11/18 17:04 |
| | | 1 6470284.URPN. | USPAT | 2003/11/18 13:55 |
| | | 94 5568610.URPN. | USPAT | 2003/11/18 17:04 |
| | | 21 ("55555510" "5613092" "5634132" "5636347" "5671368" "5708799" "5727168" "5758171" "5773901" "5781780" "5862393" "5920731" "5928362" "5943482" "5991158" "6052742" "6062480" "6148347" "6151647" "6183307" "6184592").PN. | USPAT | 2003/11/18 17:04 |
| | | 3 (5568610.URPN. or Micron.as.) and (expansion adj card) and reconfigur\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 17:05 |
| | | 3 (@ad<=20000519 or @rlad<=20000519) and ((5568610.URPN. or Micron.as.) and (expansion adj card) and reconfigur\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/18 17:06 |
| | | 2 ("20030005177").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 09:07 |
| | | 2 ("5832524").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 09:07 |
| | | 2 5832524.URPN. | USPAT | 2003/11/19 09:08 |
| | | 9 (((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<=20000519 or @rlad<=20000519) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:13 |
| | | 8 (((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<=20000519 or @rlad<=20000519)) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 09:47 |
| | 18 | 18 ((plug or expansion or add-on) adj3 card) same (load\$4 near7 software) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:04 |

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|--|----|--|---|---------------------|
| | 1 | ((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) not (((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<=20000519 or @rlad<=20000519)) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.)) and (@ad<=20000519 or @rlad<=20000519)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:04 |
| | 9 | ((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) not (((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<=20000519 or @rlad<=20000519)) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.)) or (((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) not (((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<=20000519 or @rlad<=20000519)) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.)) and (@ad<=20000519 or @rlad<=20000519))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:11 |
| | 33 | Micron.as. and (expansion or add-on) near3 card) and ((software or driver or boot or "operating system" near6 (upload\$4 or load\$4 or configur\$6 or reconfigur\$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:13 |

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|--|-------|--|---|------------------|
| | 32 | (Micron.as. and (expansion or add-on) near3 card) and ((software or driver or boot or "operating system" near6 (upload\$4 or load\$4 or configur\$6 or reconfigur\$6))) and (@ad<=20000519 or @rlad<=20000519) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:13 |
| | 29780 | (activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card)) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:14 |
| | 15 | ((Micron.as. and (expansion or add-on) near3 card) and ((software or driver or boot or "operating system" near6 (upload\$4 or load\$4 or configur\$6 or reconfigur\$6))) and (@ad<=20000519 or @rlad<=20000519)) and ((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/19 10:14 |
| | 31 | (US-6081850-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-5799068-\$ or US-5588146-\$ or US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$ or US-5671368-\$ or US-5634132-\$ or US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$).did. or (US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-6418492-\$ or US-6058445-\$).did. | USPAT | 2003/11/20 09:40 |
| | 9 | ((US-6081850-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-5799068-\$ or US-5588146-\$ or US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$ or US-5671368-\$ or US-5634132-\$ or US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$).did. or (US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-6418492-\$ or US-6058445-\$).did.) and "expansion card" ((717/166-178) or (710/302) or (714/48) or (713/1,300,340)).CCLS. | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/20 15:13 |
| | 4382 | | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/20 15:16 |
| | 67248 | (card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug)) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 10:41 |
| | 21 | (@ad<=20000519 or @rlad<=20000519) and ((card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4).clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4).ab.) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 11:38 |

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|--|---|---|---|---------------------|
| | | 8 ((@ad<=20000519 or @rlad<=20000519) and ((card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4).clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4).ab.)) and ((extension or expansion or plug-in) near3 (card or board or adapter)) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 11:24 |
| | | 31 (US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did. | USPAT | 2004/04/22 11:28 |
| | 0 | ((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did.) and (hot adj2 plug) and ((extension or add-on or plug-and-play) near2 card) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 11:29 |
| | 1 | ((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did.) and ((extension or add-on or plug-and-play) near2 card) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 11:35 |

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|--|--|------|---|---|------------------|
| | | 15 | ((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889969-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did.) and ((hot near3 plug\$4) same detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 11:31 |
| | | 48 | ((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:51 |
| | | 8 | (@ad<=20000519 or @rlad<=20000519) and (((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card)) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)) .clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)) .ab.)) (@ad<=20000519 or @rlad<=20000519) and ((card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)) .ab.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 11:49 |
| | | 4375 | (@ad<=20000519 or @rlad<=20000519) and ((card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)) .ab.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:10 |
| | | 40 | ((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card) not ((@ad<=20000519 or @rlad<=20000519) and (((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card)) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)) .clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)) .ab.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:08 |
| | | 926 | (PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:09 |
| | | 262 | (PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:09 |
| | | 121 | (@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:07 |

| | | | | |
|--|----|--|---|---------------------|
| | 10 | ((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or ((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) and ((load\$4 near7 software) same card) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:27 |
| | 83 | ((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or ((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and PCMCIA and (detect\$5 (insert\$5 near7 card)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:29 |
| | 4 | ((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or ((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and PCMCIA and (detect\$5 (insert\$5 near7 card)) and ((two or (first and second) adj3 phase) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:30 |
| | 83 | ((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or ((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) and ((load\$4 or upload\$4 or install\$4) near8 card)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:12 |
| | 2 | ((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or ((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert or listener) near3 (event or insert\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:56 |
| | 1 | ((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$ or US-5781798-\$ or US-5519851-\$ or US-6141711-\$).did.) and ((insert or listener) near3 (event or insert\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 12:56 |

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|--|--|--|---|------------------|
| | | 11 ((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$ or US-5781798-\$ or US-5519851-\$ or US-6141711-\$).did.) and (detect\$4 same (insert\$4 and remov\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:05 |
| | | 13 ((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$ or US-5781798-\$ or US-5519851-\$ or US-6141711-\$).did.) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:06 |
| | | 65 (((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or ((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:06 |
| | | 65 (@ad<=20000519 or @rlad<=20000519) and (((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or ((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:07 |

| | | | | |
|--|----|--|---|---------------------|
| | 65 | ((@ad<=20000519 or @rlad<=20000519) and (((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and (((load\$4 or upload\$4 or install\$4) near8 card)) and (((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and (((load\$4 or upload\$4 or install\$4) near8 card)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:12 |
| | 22 | ((@ad<=20000519 or @rlad<=20000519) and (((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and (((load\$4 or upload\$4 or install\$4) near8 card)) and (((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and (((load\$4 or upload\$4 or install\$4) near8 (card near6 (software or driver)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:19 |
| | 14 | ((@ad<=20000519 or @rlad<=20000519) and (((@ad<=20000519 or @rlad<=20000519) and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and (((load\$4 or upload\$4 or install\$4) near8 card)) and (((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and (((load\$4 or upload\$4 or install\$4) near8 (card near6 (software or driver)))) not (Macko or Garney or Shah).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/22 13:20 |
| | 1 | 6405362.URPN. | USPAT | 2004/04/22 13:23 |
| | 4 | ("5642417" "5892953" "5953532" "6049663").PN. | USPAT | 2004/04/22 13:25 |